

FIG. 1

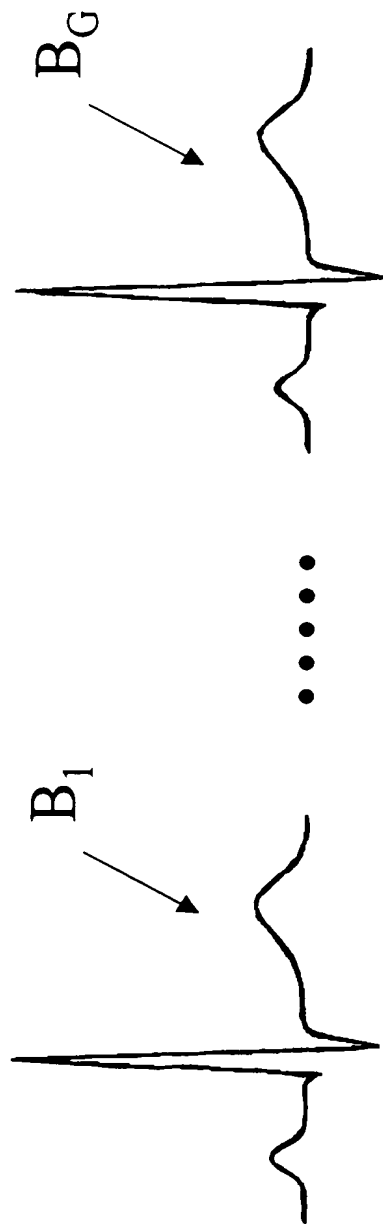


FIG. 2

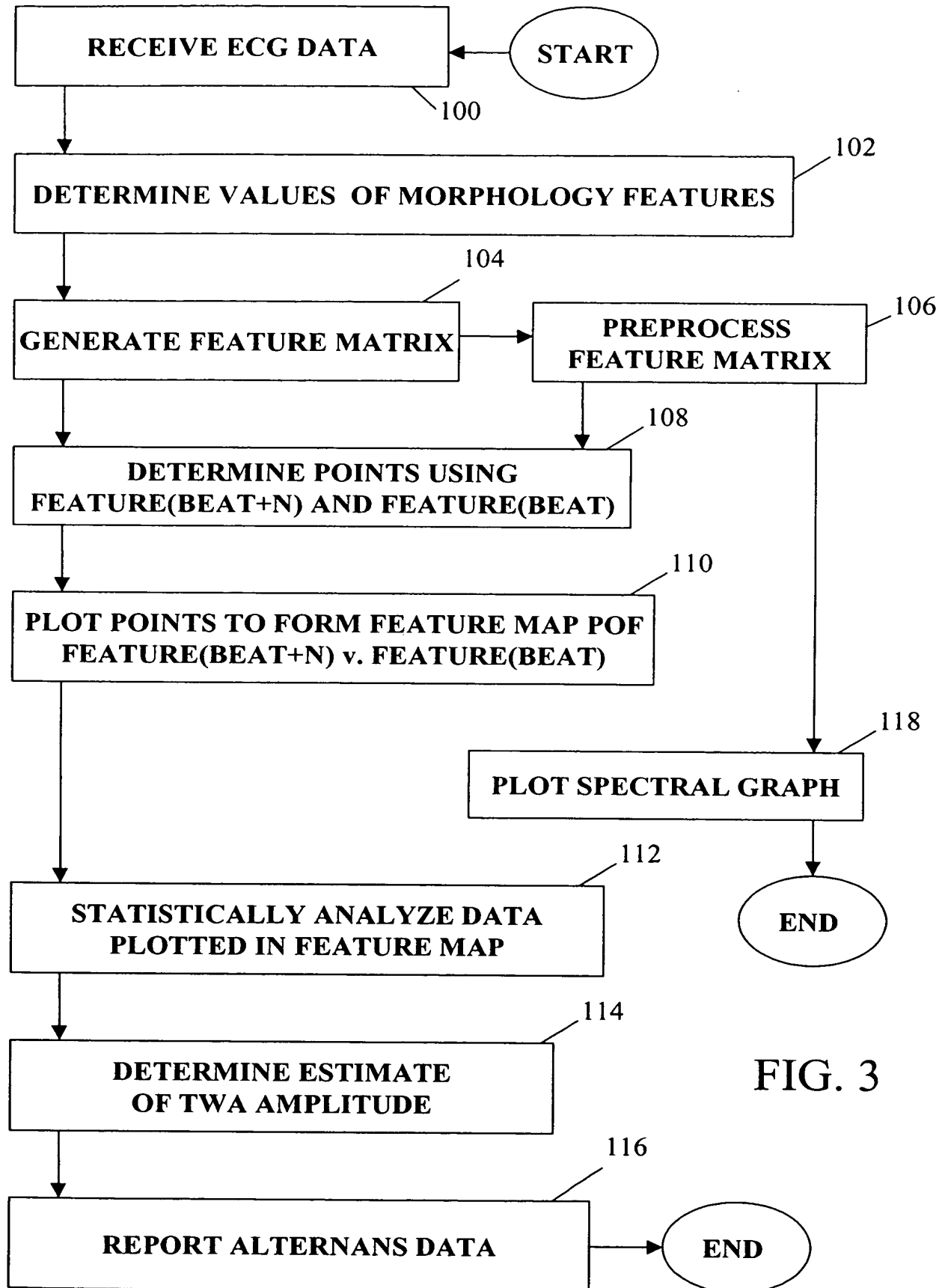


FIG. 3

FIG. 4

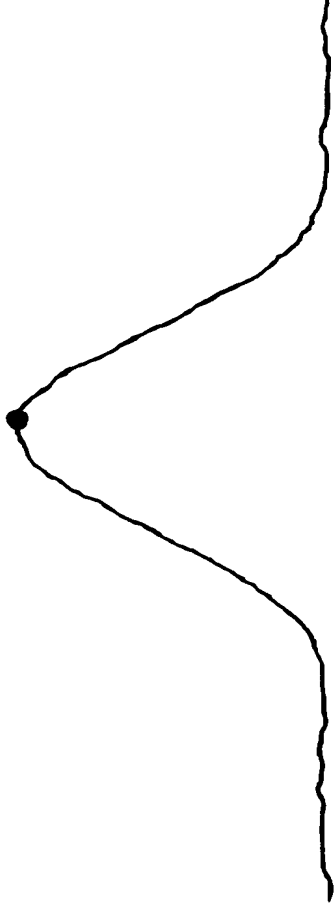


FIG. 5

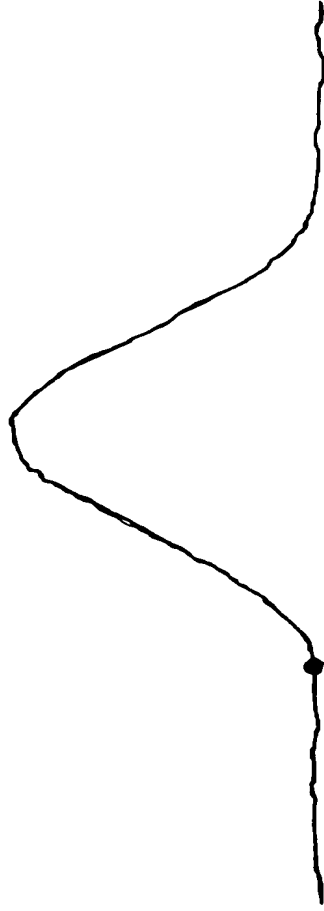


FIG. 6

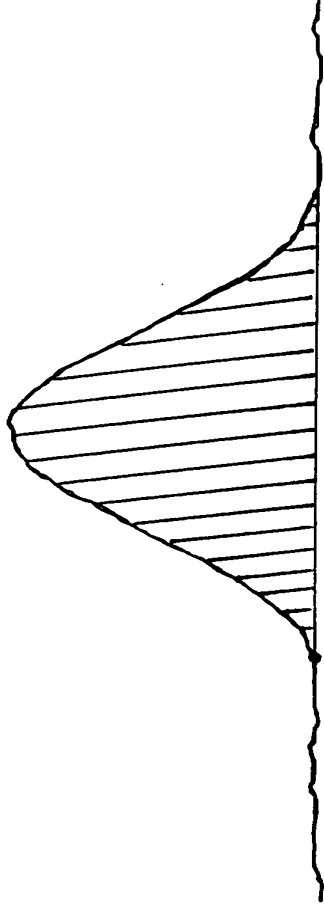


FIG. 7

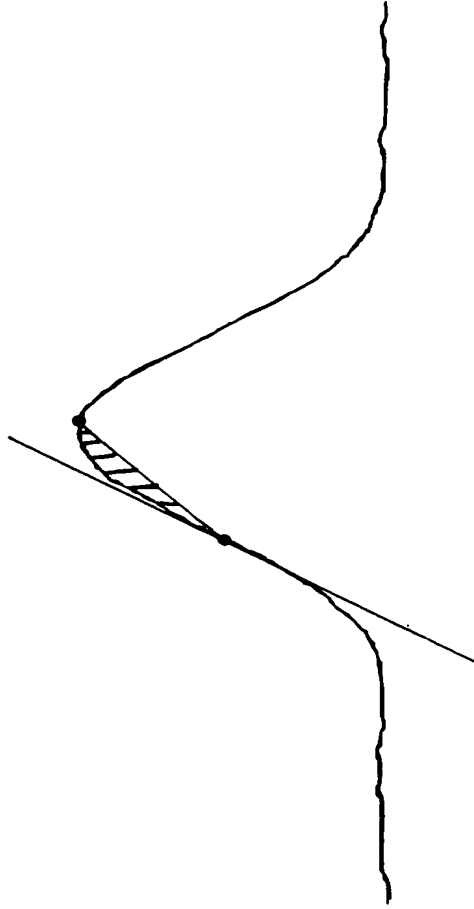


FIG. 8

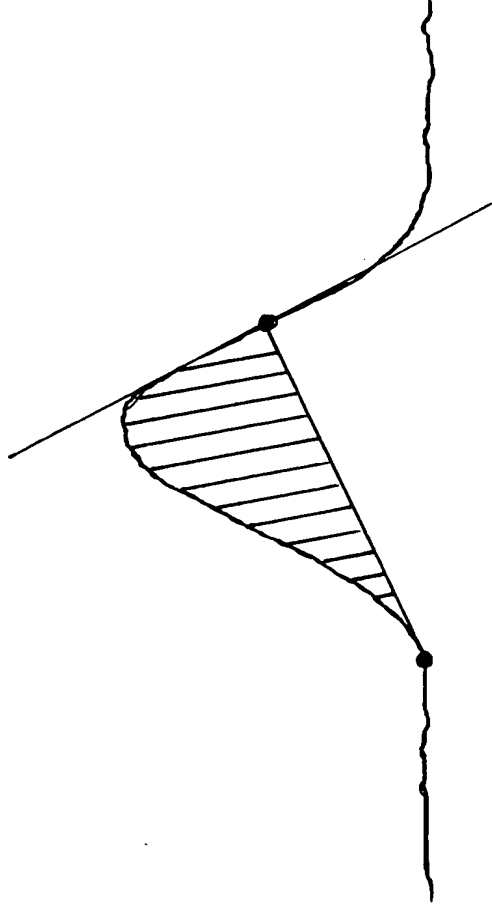
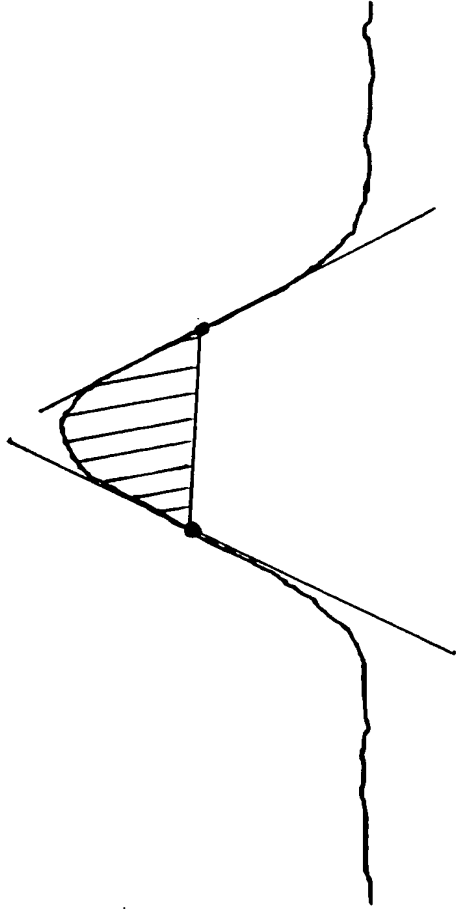


FIG. 9



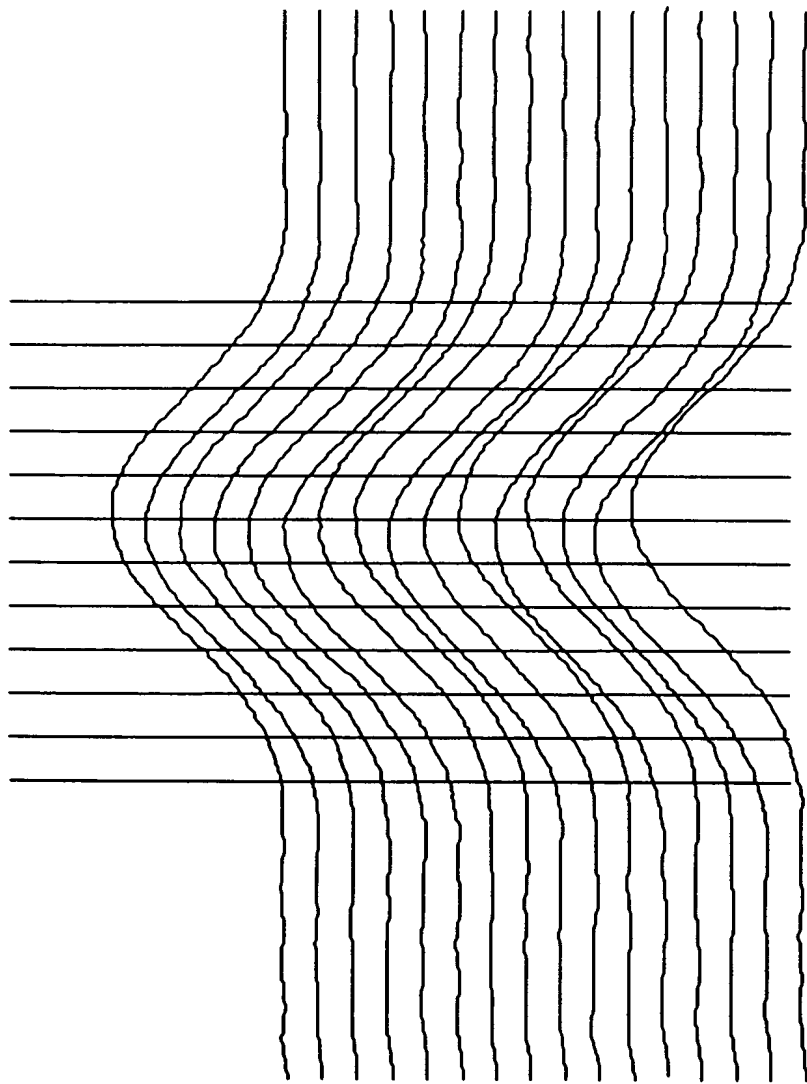
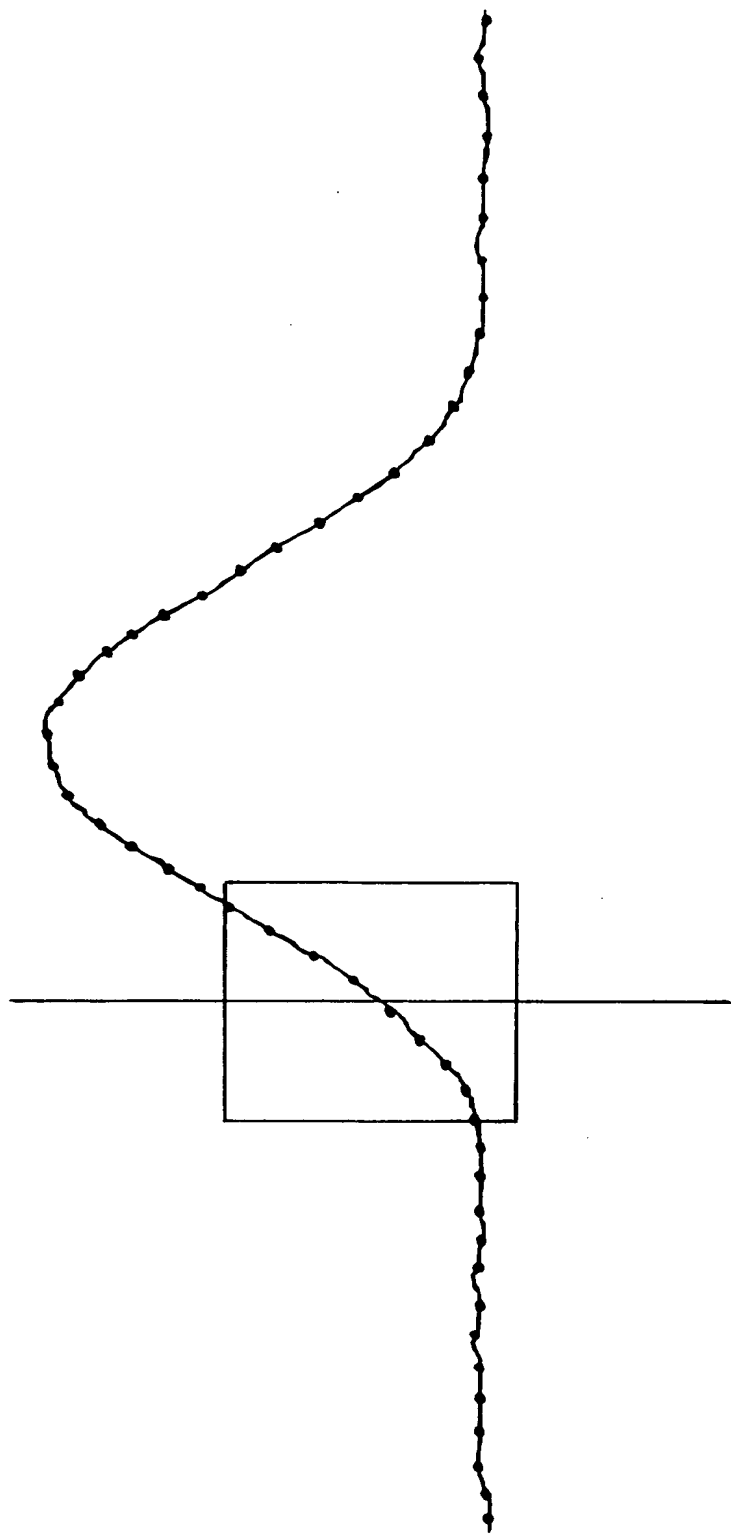


FIG. 10

FIG. 11



$$A = \begin{bmatrix} W_{1B_1} & W_{2B_1} & \dots & W_{CB_1} \\ W_{1B_2} & \dots & & \\ \dots & & \dots & \\ W_{1B_H} & & & W_{CB_H} \end{bmatrix} = \begin{bmatrix} F_1 B_1 & F_2 B_1 & \dots & F_D B_1 \\ F_1 B_2 & \dots & & \\ \dots & & \dots & \\ F_1 B_H & & & F_D B_H \end{bmatrix}$$

FIG. 12

$$A=USV^T=\begin{bmatrix}u_1,u_2,\dots,u_p\end{bmatrix}\begin{bmatrix}s_1&0&\dots&0\\0&s_2&&\\&&\ddots&\\0&&&s_p\end{bmatrix}\begin{bmatrix}v_1,v_2,\dots,v_p\end{bmatrix}^T$$

FIG. 13

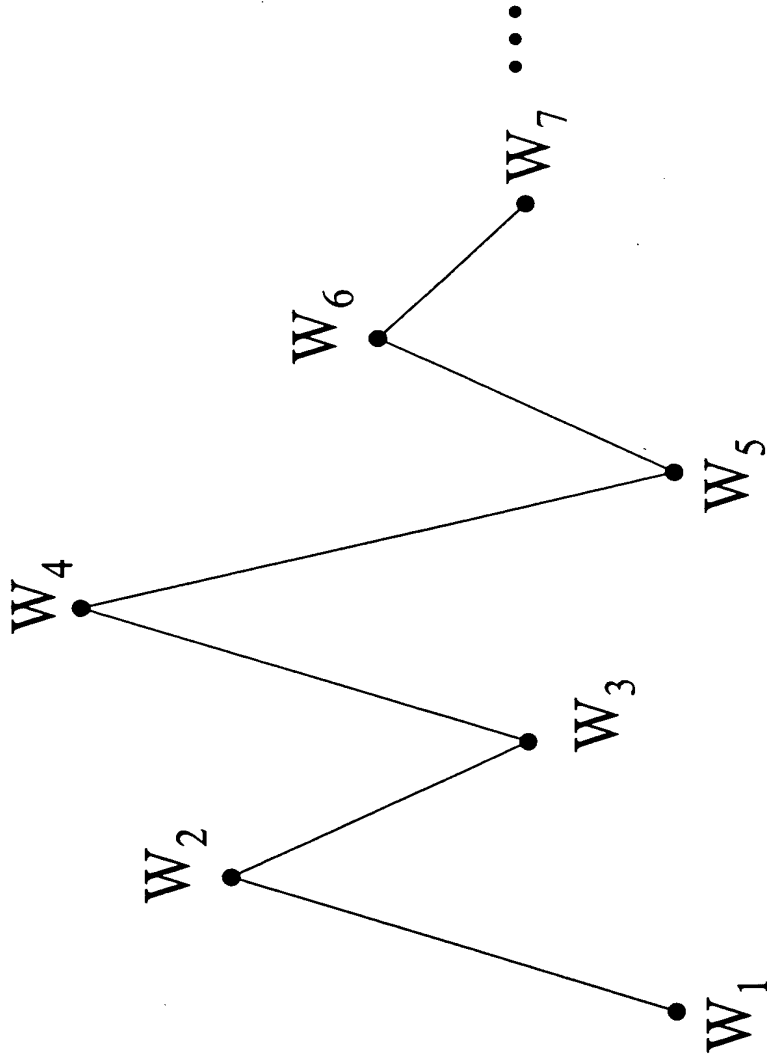


FIG. 14

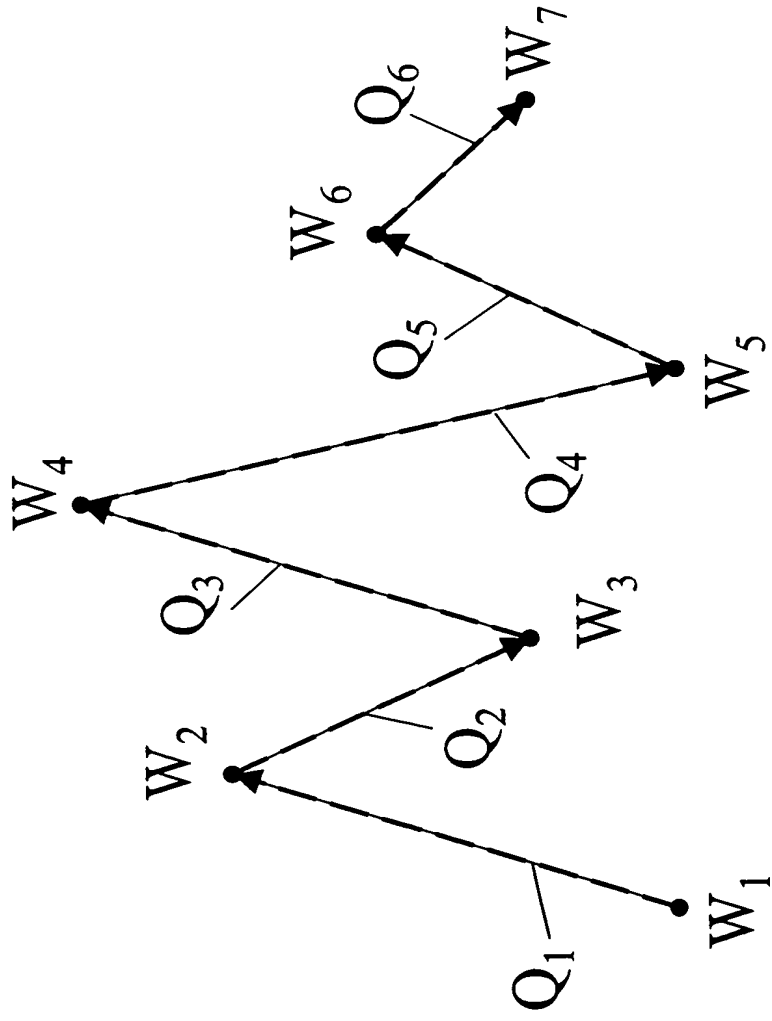


FIG. 15

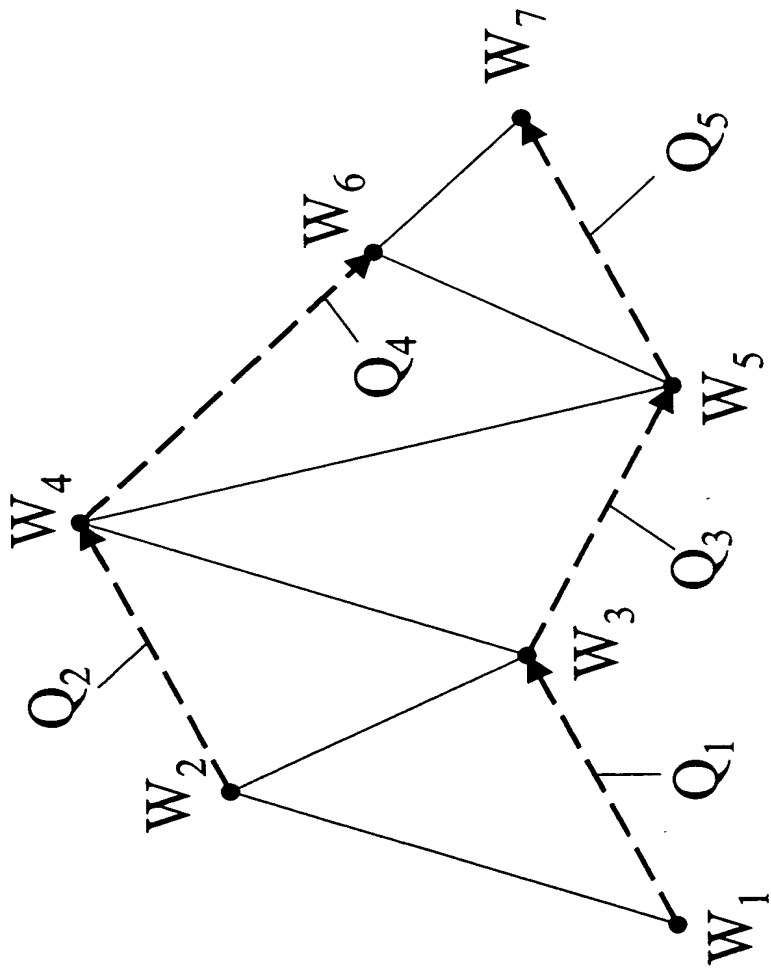


FIG. 16

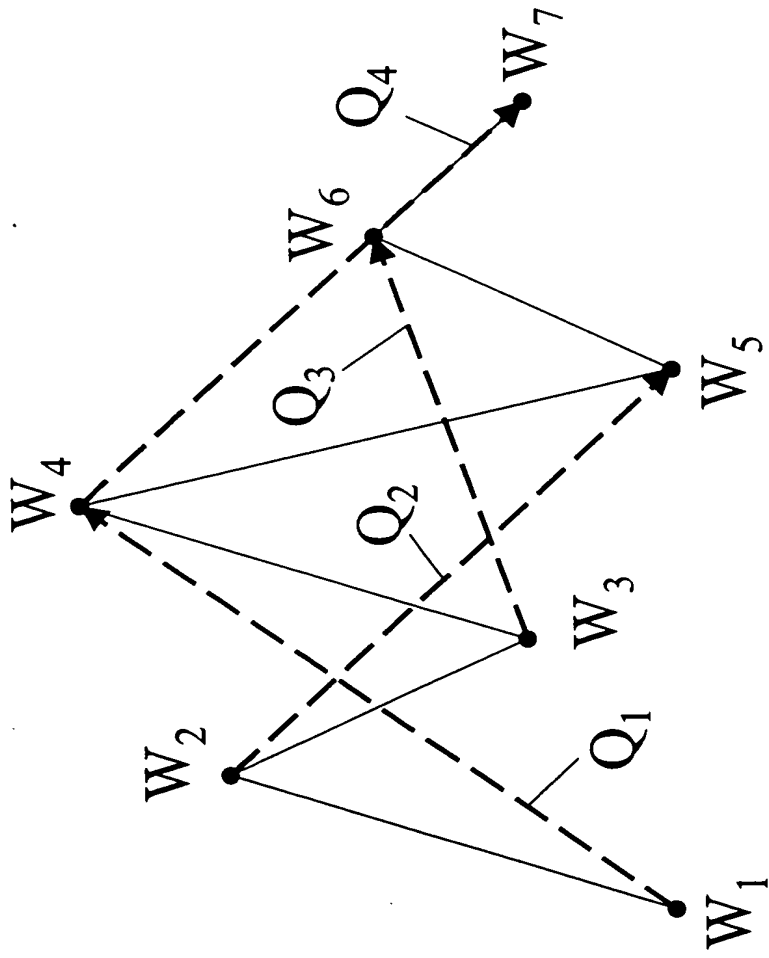


FIG. 17

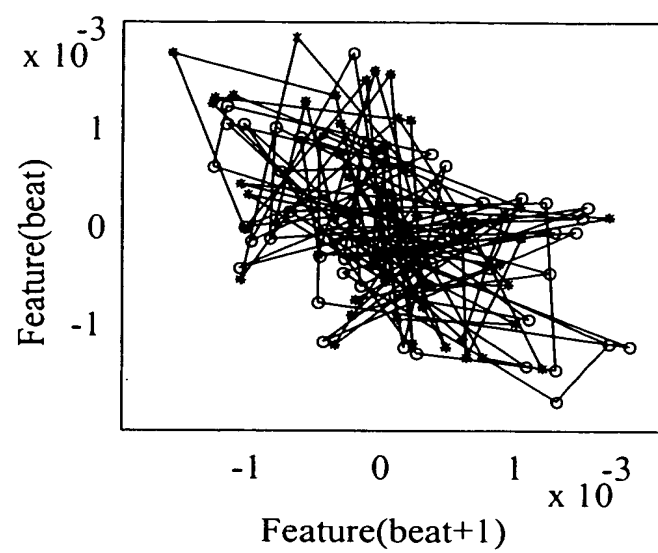


FIG. 18

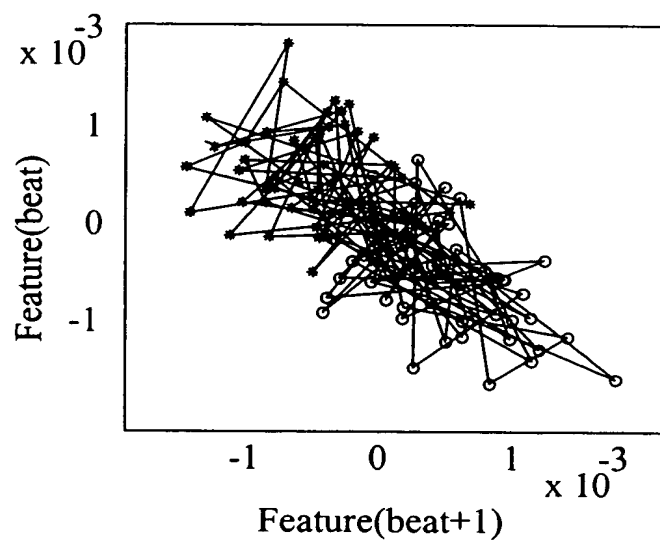


FIG. 19

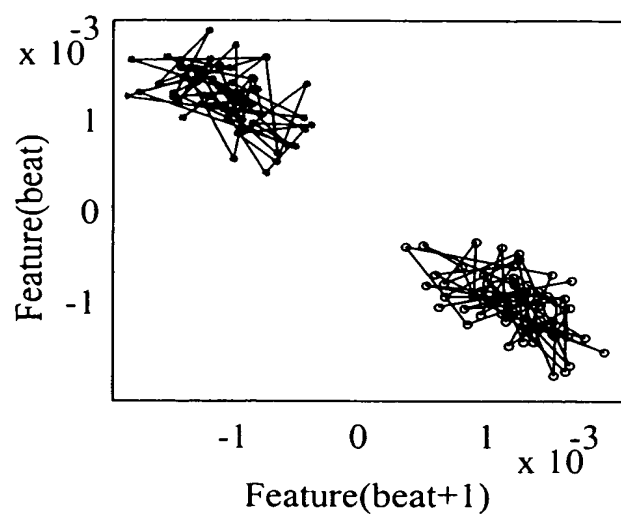


FIG. 20

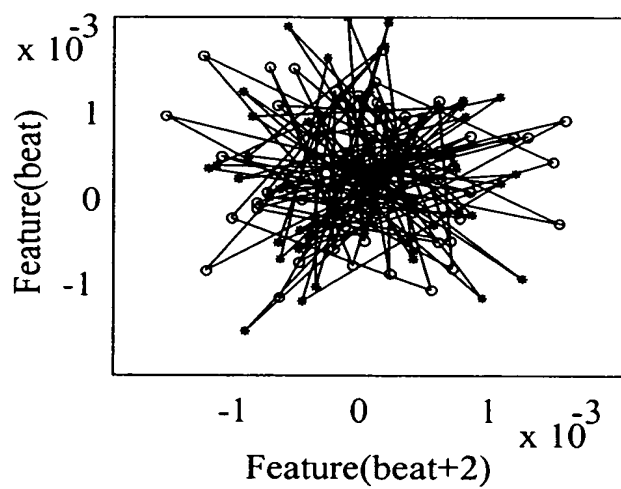


FIG. 21

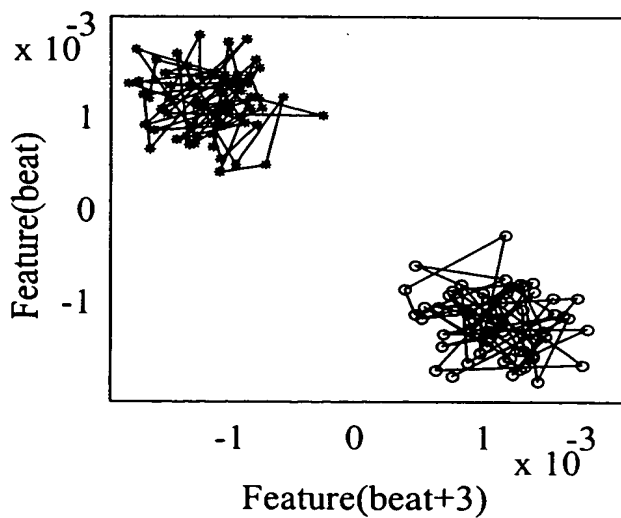


FIG. 22

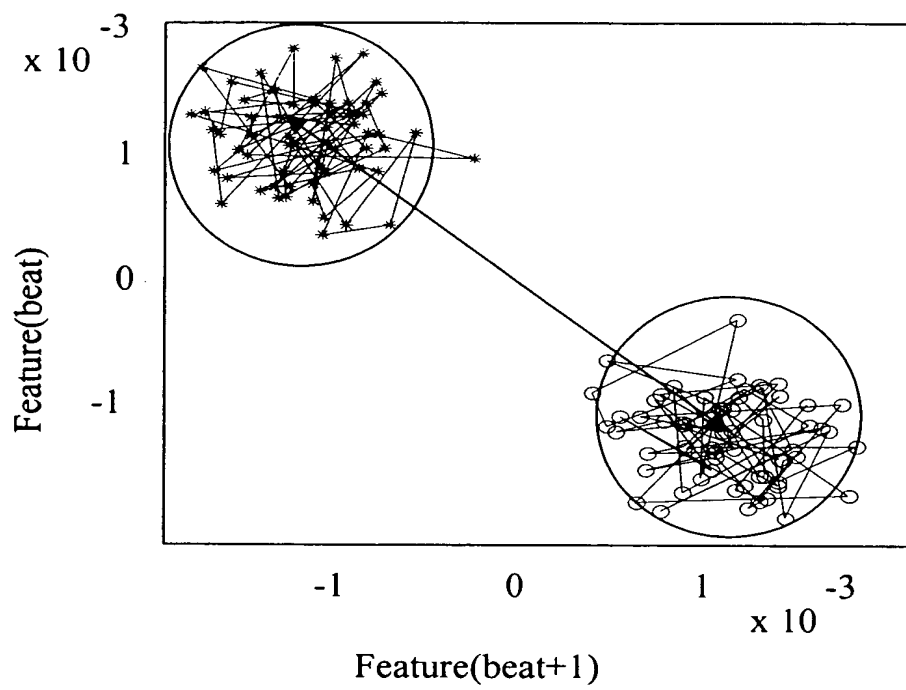


FIG. 23

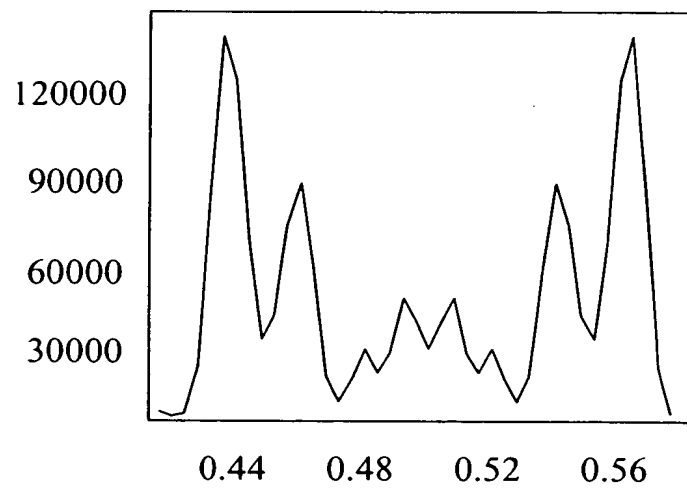


FIG. 24

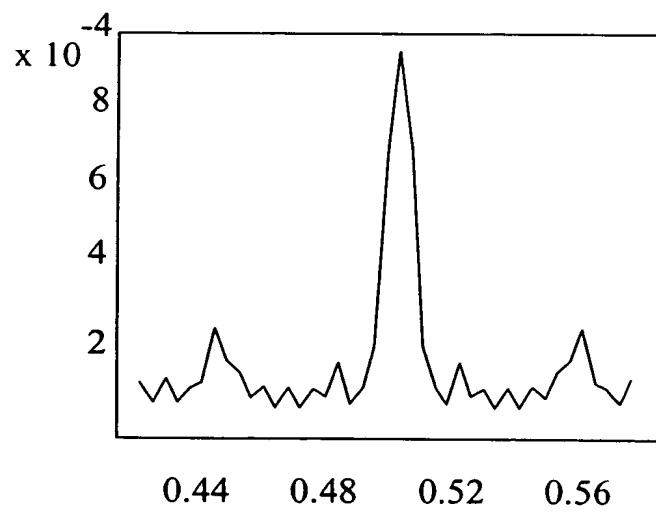


FIG. 25